



Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

UNITED STATES
DEPARTMENT OF AGRICULTURE
LIBRARY



BOOK NUMBER

1

823509

An52An

477-565

Jan. 1947-

Wanting Index 1950 to May 1954





UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JANUARY 1947

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

CONTENTS

| | Page |
|-----------------------------------------------------------------------------------------------------------------|------|
| Changes in directory..... | 1 |
| Notice regarding meat inspection..... | 3 |
| Importation of animal casings..... | 3 |
| Animals slaughtered under Federal Meat inspection, December 1946..... | 3 |
| Meat and meat food products prepared and processed under Federal meat inspection, December 1946..... | 4 |
| Meat and meat food products certified for export, December 1946, with comparable figures for December 1945..... | 4 |
| Meat and meat food products inspected when offered for importation, December 1946..... | 5 |
| Livestock inspected when offered for importation, December 1946..... | 5 |
| Summary of tuberculosis-eradication work in cooperation with States, December 1946..... | 6 |
| Summary of brucellosis (Bang's disease) work in cooperation with States, December 1946..... | 7 |
| Biological products prepared under license, December 1946..... | 8 |
| Inspections and tests in the production of hog-cholera virus and serum under licenses, December 1946..... | 8 |
| Licenses issued for biological products, December 1946..... | 8 |
| Permits issued for organisms or vectors, December 1946..... | 9 |
| Stockyards inspection withdrawn..... | 9 |
| Meritorious promotion..... | 9 |
| Foot-and-mouth disease outbreak in Mexico endangers United States..... | 9 |
| New publications of the Bureau..... | 10 |
| Organization of the Bureau of Animal Industry, January 1947..... | 10 |

CHANGES IN DIRECTORY

Change of Official in Charge

Dr. Nathan H. Howlett succeeds Dr. Thomas K. Jones as inspector in charge at Springfield, Ill., effective January 12, 1947. Dr. Albert F. Ranney succeeds Dr. N. H. Howlett as acting inspector in charge at Montpelier, Vt.

Change of Address of Official in Charge

Dr. George B. Senior, Suite 1, 1019 High Street, Des Moines 9, Iowa, instead of P. O. Box 815, Des Moines 9, Iowa (office, Unit 64, Fort Des Moines Army Post, Fort Des Moines, Iowa).

MEAT INSPECTION DIRECTORY

Meat Inspection Granted

- *126 Peyton Packing Co., Cotton Addition South, mail P. O. box 106, El Paso, Tex.
- †163 Tamar Food Products, Inc., 47 Waverly Ave., Newark, N. J.
- 634 Star Provision Co., 2327 N. 1st Ave., Birmingham 3, Ala.
- †980 American Kosher Products Co., 25-27 John St., Boston, Mass.

Horse Meat Inspection Granted

- †*E-41 Mid-West Meat Packers, E. G. Buchsieb, Inc., Alum Creek Drive, Columbus, Ohio.

Meat Inspection Withdrawn

- *561 El Paso Packing Co., 3803 Rosa St., mail P. O. box 95, El Paso, Tex.
 †*813 Rio Grande Packing Co., Rio Grande, N. J.

Horse Meat Inspection Withdrawn

- E-599 Doyle Packing Co., 4703 E. 50th St., Los Angeles 11, Calif.

Change in Name of Official Establishment

- 148 Frank & Co., 1230 N. Market St., Milwaukee 1, Wis., instead of Frank Sausage Co.
 158 Glaser's Provisions Co., Inc., 5036 S. 26th St., Omaha 7, Nebr., instead of Glaser's Provisions.
 158-A Glaser's Provisions Co., Inc., 5th and Walnut Sts., mail box 135, Station A, St. Joseph 70, Mo., instead of Glaser's Provisions.
 205 Emge Packing Co., Inc., Fort Branch, Ind., instead of Emge & Sons.
 275 Wilson & Co., Inc., 4734 S. 27th St., Omaha, Nebr., instead of First National Stores, Inc.
 328 Joseph Switken, Inc., 134 N. Delaware Ave., Philadelphia 6, Pa., instead of Albert A. Pincus, Inc.
 404 Empire Packing Co., 3840 Emerald Ave., Chicago 9, Ill., instead of Bronx Meat Co.
 426 Glaser's Provisions Co., Inc., P. O. box 411, McCook, Nebr., instead of Glaser's Provisions.
 653 Nagle Packing Co., 2963 Bernice Rd., Lansing, Ill., instead of Ben Nagle Packing Co.

Change in Number of Official Establishment

- †606 Lawrence Meat Co., Campbell Ave., mail P. O. box 306, Santa Clara, Calif., instead of †#3100.

Change in Address of Official Establishment

- 310 Marlo Packing Corp., 1995 Carroll Ave., San Francisco 24, Calif., instead of 35 Williams St.
 399 Superior Packing Co., P. O. box 876, Broderick, Calif., instead of P. O. box 290.
 609 Dennison's Foods, 9957 Medford Ave., Oakland 3, Calif., instead of San Leandro St. at 98th Ave.

Change of Official

Dr. J. R. Scott succeeds Dr. L. V. Hardy (transferred to Animal Foods Inspection Division) as Assistant to the Chief, Meat Inspection Division, Washington, D. C.

Change in Address of Official in Charge

Dr. H. J. Clary, P. O. box 1694, Billings, Mont., instead of care Pierce Packing Co., Inc., P. O. box 1356.
 Dr. E. M. Clark, care Peyton Packing Co., Cotton Addition South, mail P. O. box 106, El Paso, Tex., instead of care El Paso Packing Co., P. O. box 95.
 Dr. H. SeEVERS, care Emge Packing Co., Inc., Fort Branch, Ind., instead of care Emge & Sons.
 Dr. Dale W. Glascock, care Glaser's Provisions Co., Inc., P. O. box 411, McCook, Nebr., instead of care Glaser's Provisions.

Substation Discontinued

Rio Grande, N. J., under Philadelphia, Pa.

Note.—On pages 18 and 51 of the Directory, add character indicating no sealed cars preceding establishment 122, Girard Packing Co., Philadelphia, Pa.

NOTICE REGARDING MEAT INSPECTION

IMPORTATION OF ANIMAL CASINGS

Certificates required by the order regulating the importation of animal casings (B. A. I. Order 305) and instructions issued thereunder, which bear the official title of the high official of the foreign country as specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originate, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

*Foreign country**Official title*

Mexico----- Secretary of Agriculture and Development

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,
DECEMBER 1946

| City and region | Cattle | Calves | Sheep and lambs | Goats | Swine |
|------------------------------------------------|------------|-----------|--------------------|--------|------------|
| North Atlantic: | | | | | |
| New York, Newark, Jersey City----- | 37,352 | 42,637 | 184,466 | ----- | 169,029 |
| Baltimore, Philadelphia----- | 23,567 | 3,549 | 7,415 | ----- | 112,669 |
| North Central: | | | | | |
| Cincinnati, Cleveland, Indianapolis----- | 60,630 | 10,753 | 22,361 | ----- | 243,012 |
| Chicago, Elburn----- | 130,777 | 35,391 | 101,188 | ----- | 443,123 |
| St. Paul—Wisconsin Group ¹ ----- | 106,735 | 139,871 | 89,289 | ----- | 524,037 |
| St. Louis area ² ----- | 81,978 | 39,966 | 47,588 | ----- | 318,235 |
| Sioux City----- | 45,647 | 2,218 | 71,582 | ----- | 175,611 |
| Omaha----- | 95,643 | 5,609 | 85,289 | ----- | 244,925 |
| Kansas City----- | 98,309 | 26,482 | 70,071 | ----- | 227,827 |
| Iowa and Southern Minnesota ³ ----- | 77,992 | 23,657 | 163,238 | ----- | 886,113 |
| Southeast ⁴ ----- | 30,976 | 17,748 | 50 | ----- | 111,032 |
| South Central West ⁵ ----- | 143,316 | 72,487 | 112,501 | ----- | 278,773 |
| Rocky Mountain ⁶ ----- | 31,267 | 3,466 | 30,612 | ----- | 71,129 |
| Pacific ⁷ ----- | 80,318 | 17,443 | 143,336 | ----- | 135,737 |
| Total----- | 1,044,507 | 441,277 | 1,128,986 | ----- | 3,941,252 |
| All other stations----- | 307,555 | 149,491 | 216,919 | 2,672 | 1,192,126 |
| Total: | | | | | |
| December 1946----- | 1,352,062 | 590,768 | 1,345,905 | 2,672 | 5,133,378 |
| December 1945----- | 1,117,664 | 547,914 | 1,805,579 | 522 | 5,537,221 |
| 12 months ended— | | | | | |
| December 1946----- | 11,413,325 | 5,830,092 | 19,897,408 | 87,377 | 44,393,920 |
| December 1945----- | 14,538,405 | 7,020,360 | 21,219,899 | 13,150 | 40,959,809 |
| Horses slaughtered: | | | | | |
| December 1946----- | | | | | 24,042 |
| December 1945----- | | | | | 6,842 |
| 12 months ended— | | | | | |
| December 1946----- | | | | | 192,308 |
| December 1945----- | | | | | 77,887 |

¹ Includes St. Paul, South St. Paul, and Newport, Minn.; Madison, Milwaukee, and Green Bay, Wis.

² Includes St. Louis National Stock Yards, East St. Louis, Ill., St. Louis, Mo.

³ Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, Waterloo, Iowa; Albert Lea and Austin, Minn.

⁴ Includes Birmingham, Dothan, Montgomery, Ala.; Tallahassee, Fla.; Albany, Atlanta, Columbus, Moultrie, Thomasville, and Tifton, Ga.

⁵ Includes South St. Joseph, Mo.; Wichita, Kans.; Oklahoma City, Okla.; Fort Worth, Tex.

⁶ Includes Denver, Colo.; Ogden and Salt Lake City, Utah.

⁷ Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, and Vallejo, Calif.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, DECEMBER 1946

| Product | Quantity | Product | Quantity |
|---------------------------------------------------------------|---------------|-----------------------------------------------|-------------------|
| Meat placed in cure: | <i>Pounds</i> | Canned meat and meat food products—Continued. | <i>Pounds</i> |
| Beef..... | 7, 696, 603 | Sausage..... | 8, 825, 054 |
| Pork..... | 305, 304, 478 | Soup..... | 48, 756, 910 |
| Smoked and/or dried: | | All other..... | 60, 142, 720 |
| Beef..... | 2, 172, 606 | Bacon, sliced..... | 49, 645, 128 |
| Pork..... | 176, 371, 111 | Lard: | |
| Sausage: | | Rendered..... | 159, 144, 723 |
| Fresh, finished..... | 26, 416, 020 | Refined..... | 113, 389, 395 |
| Smoked and/or dried..... | 76, 386, 654 | Rendered pork fat: | |
| To be dried or semidried..... | 10, 536, 879 | Rendered..... | 9, 180, 701 |
| Loaf, headcheese, chili con carne, jellied products, etc..... | 13, 646, 824 | Refined..... | 4, 436, 433 |
| Cooked meat: | | Oleo stock..... | 9, 279, 317 |
| Beef..... | 2, 853, 716 | Edible tallow..... | 6, 642, 323 |
| Pork..... | 49, 203, 972 | Compound containing animal fat..... | 21, 877, 386 |
| Canned meat and meat food products: | | Oleomargarine containing animal fat..... | 4, 269, 364 |
| Beef..... | 14, 471, 183 | Miscellaneous..... | 3, 783, 001 |
| Pork..... | 55, 182, 208 | Total..... | 11, 239, 614, 709 |

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, DECEMBER 1946, WITH COMPARABLE FIGURES FOR DECEMBER 1945

| | Quantity during— | | | Quantity during— | |
|--------------------|------------------|---------------|-------------------------------------|------------------|---------------|
| | December 1946 | December 1945 | | December 1946 | December 1945 |
| Beef and veal: | <i>Pounds</i> | <i>Pounds</i> | Pork:—Continued. | <i>Pounds</i> | <i>Pounds</i> |
| Fresh..... | 140, 790 | 73, 717, 800 | Cured..... | 1, 999, 215 | 2, 110, 579 |
| Cured..... | 414, 667 | 1, 303, 426 | Smoked..... | 173, 049 | 201, 666 |
| Smoked..... | | 169 | Canned..... | 341, 639 | 12, 153, 398 |
| Canned..... | 279, 129 | 40, 266, 352 | Miscellaneous..... | 91, 596 | 315 |
| Edible Organs: | | | Sausage..... | 188, 667 | 618, 427 |
| Fresh..... | | 1, 107 | Lard..... | 26, 385, 358 | 37, 595, 192 |
| Miscellaneous..... | 80, 678 | 465, 787 | Rendered pork fat..... | 1, 803, 668 | 1, 620, 071 |
| Mutton and lamb: | | | Compound containing animal fat..... | 4, 800 | 680, 025 |
| Fresh..... | 1, 046 | 3, 945, 845 | Oleo oil..... | 42, 843 | |
| Canned..... | 6, 296 | 2, 985 | Oleomargarine..... | | 498, 000 |
| Edible Organs: | | | Edible tallow..... | 29, 960 | |
| Fresh..... | | 1, 240 | Total..... | 31, 987, 639 | 179, 511, 700 |
| Miscellaneous..... | 376 | | Horse meat..... | 8, 574, 281 | 416, 275 |
| Pork: | | | | | |
| Fresh..... | 3, 862 | 4, 329, 226 | | | |

MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, DECEMBER 1946

| Product | Country of origin | | | | | | | | Total |
|--------------------------|-------------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|
| | Argentina | Brazil | Canada | Dominican Republic | France | Paraguay | Uruguay | Switzerland | |
| Fresh meats: | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| Beef..... | | | | 248,986 | | | | | 248,986 |
| Pork..... | | | | 6,190 | | | | | 6,190 |
| Cured meats: Beef..... | 35,254 | | | | | | 535,445 | | 570,699 |
| Canned meats: | | | | | | | | | |
| Corned Beef..... | 66,600 | 201 | | | | | 84,998 | | 151,799 |
| Pork..... | | 65,246 | | | 38 | | | | 65,284 |
| Sausage..... | | 13,620 | | | | | | | 13,620 |
| Miscellaneous..... | 210,336 | 254,716 | 8,300 | | | 45,812 | 98,400 | 1,650 | 619,214 |
| Sausage, not canned..... | | | 6 | | | | | | 6 |
| Miscellaneous..... | | | 561,072 | | | | | | 561,072 |
| Total..... | 312,190 | 333,783 | 569,378 | 255,176 | 38 | 45,812 | 718,843 | 1,650 | 2,236,870 |

Condemned: Cured frozen beef, 677 pounds; canned beef, 258 pounds; canned pork, 4,397 pounds; canned sausage, 800 pounds; total, 6,132 pounds.

Refused entry: Fresh beef, 50 pounds; canned sausage, 12,951 pounds; canned beef, 2,037 pounds; canned pork, 2,430 pounds; miscellaneous, 25,112 pounds; total, 42,580 pounds.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, DECEMBER 1946

| Port of entry | Cattle | Swine | Sheep | Goats | Horses | Mules and asses |
|----------------------------|--------|-------|-------|-------|--------|-----------------|
| Mexican border ports..... | 92,888 | | | | 228 | 20 |
| Canadian border ports..... | 6,063 | 96 | 356 | | 1,207 | 19 |
| Total: | | | | | | |
| December 1946..... | 98,951 | 96 | 356 | | 1,435 | 39 |
| December 1945..... | 74,195 | 123 | 186 | 3 | 1,140 | 15 |

Refused entry: 3,363 cattle. (This figure is not included in the table above).

SUMMARY OF TUBERCULOSIS-EDUCATION WORK IN COOPERATION WITH STATES, DECEMBER 1946

| State or Territory | Tuberculin tests during month | | | Accredited herds ¹ | Herds under supervision | Inspector in charge | State official |
|---------------------|-------------------------------|-------------------|-----------------|-------------------------------|-------------------------|---------------------|----------------------------------|
| | Cattle | Infected premises | Cattle re-acted | | | | |
| Alabama..... | 1,159 | 3 | 4 | 752 | 27,895 | B. N. Lauderdale | R. S. Sugg, Auburn. |
| Arizona..... | 1,843 | 2 | 2 | 2 | 12,593 | F. L. Schneider | Vego Mikkelsen, Phoenix. |
| Arkansas..... | 388 | 0 | 0 | 0 | 228,256 | A. W. Rice | Joe S. Campbell, Little Rock. |
| California..... | 46,264 | 26 | 107 | 7 | 74,669 | H. M. O'Rear | A. K. Carr, Sacramento. |
| Colorado..... | 1,576 | 2 | 2 | 22 | 60,846 | Edgar Heiny | R. M. Gow, Denver. |
| Connecticut..... | 18,395 | 12 | 29 | 13,664 | 14,548 | R. L. Smith | Robert E. Foote, Hartford. |
| Delaware..... | 1,272 | 4 | 4 | 2,191 | 7,871 | O. L. Lockwood | Harry McDaniel, Jr., Dover. |
| Dist. of Col. | 0 | 0 | 0 | 2 | 17 | A. K. Kuttler | J. V. Knapp, Tallahassee. |
| Florida..... | 7,634 | 1 | 1 | 40 | 67,656 | T. H. Applewhite | Tom Linder, Atlanta. |
| Georgia..... | 892 | 1 | 6 | 87 | 243,360 | W. C. Dendinger | A. F. Schneider, Boise. |
| Idaho..... | 657 | 0 | 0 | 17 | 51,500 | F. F. Fischer | C. E. Fidler, Springfield. |
| Illinois..... | 43,989 | 52 | 67 | 632 | 244,537 | T. K. Jones, acting | G. E. Botkin, Indianapolis. |
| Indiana..... | 17,118 | 11 | 15 | 1,173 | 147,750 | J. W. Murdoch | C. C. Franks, Des Moines. |
| Iowa..... | 79,307 | 137 | 202 | 452 | 194,440 | J. A. Barger | Will J. Miller, Topeka. |
| Kansas..... | 17,968 | 55 | 108 | 154 | 171,032 | W. E. Logan | B. F. Piggy, Frankfort. |
| Kentucky..... | 1,017 | 0 | 0 | 18 | 163,867 | E. E. Coshaw | E. P. Flower, Baton Rouge. |
| Louisiana..... | 1,201 | 0 | 0 | 0 | 148,804 | E. C. Hughes | Francis G. Buzzell, Augusta. |
| Maine..... | 546 | 1 | 3 | 135 | 43,817 | B. J. Cady | A. L. Breuckner, Baltimore. |
| Maryland..... | 15,066 | 8 | 12 | 14,815 | 45,903 | O. L. Lockwood | William Casey, Boston. |
| Massachusetts..... | 21,878 | 26 | 68 | 20,377 | 21,991 | E. M. Aldrich | C. F. Clark, Lansing. |
| Michigan..... | 31,425 | 16 | 18 | 61 | 207,087 | C. H. Hays | Ralph L. West, St. Paul. |
| Minnesota..... | 18,358 | 21 | 28 | 633 | 179,816 | F. C. Driver | H. C. Simmons, Jackson. |
| Mississippi..... | 991 | 0 | 0 | 9 | 260,178 | Hartwell Robbins | H. E. Curry, Jefferson City. |
| Missouri..... | 3,073 | 1 | 1 | 56 | 239,687 | W. A. McDonald | W. J. Butler, Helena. |
| Montana..... | 2,106 | 0 | 0 | 19 | 73,033 | G. W. Cronen | J. R. Snyder, Lincoln. |
| Nebraska..... | 3,882 | 2 | 2 | 24 | 135,277 | J. E. Peterman | W. B. Earl, Reno. |
| Nevada..... | 0 | 0 | 0 | 0 | 3,441 | E. E. Maas | R. W. Smith, Concord. |
| New Hampshire..... | 11,555 | 2 | 3 | 17,712 | 20,893 | E. M. Aldrich | R. A. Hendershott, Trenton. |
| New Jersey..... | 23,464 | 50 | 96 | 12,021 | 14,703 | J. R. Porteus | Sam McCue, Albuquerque. |
| New Mexico..... | 831 | 0 | 0 | 3 | 25,450 | F. L. Schneider | Ivan G. Howe, Albany. |
| New York..... | 149,455 | 82 | 157 | 113,446 | 119,098 | H. B. Leonard | William Moore, Raleigh. |
| North Carolina..... | 2,829 | 0 | 0 | 562 | 256,713 | A. A. Husman | T. O. Brandenburg, Bismarck. |
| North Dakota..... | 333 | 0 | 0 | 191 | 68,003 | F. M. Shigley | D. C. Hyde, Columbus. |
| Ohio..... | 35,942 | 20 | 28 | 710 | 227,739 | A. J. DeFosset | W. W. Rosenberry, Oklahoma City. |
| Oklahoma..... | 6,195 | 6 | 6 | 13 | 160,378 | C. H. Fauks | M. E. Knickerbocker, Salem. |
| Oregon..... | 18,630 | 9 | 36 | 2,191 | 191,683 | S. B. Foster | C. P. Bishop, Harrisburg. |
| Pennsylvania..... | 65,434 | 43 | 146 | 5,639 | 163,447 | J. B. Reidy | J. S. Barber, Providence. |
| Rhode Island..... | 2,682 | 3 | 12 | 2,515 | 2,967 | E. M. Aldrich | R. A. May, Columbia. |
| South Carolina..... | 743 | 2 | 3 | 122 | 58,010 | T. W. Boman | R. S. Robinson, Pierre. |
| South Dakota..... | 3,544 | 1 | 1 | 4 | 73,365 | Neil Plank | C. E. Kord, Nashville. |
| Tennessee..... | 1,021 | 1 | 2 | 28 | 294,952 | H. L. Fry | T. O. Booth, Fort Worth. |
| Texas..... | 8,630 | 4 | 4 | 45 | 372,281 | H. L. Darby | J. I. Curtis, Salt Lake City. |
| Utah..... | 4,801 | 16 | 32 | 0 | 83,311 | H. H. Melvin | Stanley Judd, Montpelier. |
| Vermont..... | 32,953 | 45 | 120 | 14,511 | 21,318 | N. H. Howlett | H. C. Givens, Richmond. |
| Virginia..... | 9,203 | 2 | 3 | 490 | 199,500 | H. S. Miller | H. A. Trippe, Olympia. |
| Washington..... | 1,124 | 0 | 0 | 8 | 87,090 | J. C. Exline | T. C. Green, Charleston. |
| West Virginia..... | 3,469 | 3 | 5 | 573 | 116,284 | H. M. Newton | V. S. Larson, Madison. |
| Wisconsin..... | 56,870 | 31 | 96 | 4,339 | 175,650 | J. S. Healy | George H. Good, Cheyenne. |
| Wyoming..... | 2,600 | 1 | 1 | 2 | 21,893 | W. I. Bowersox | E. H. Willers, Honolulu. |
| Hawaii..... | 1,458 | 0 | 0 | 0 | 1,800 | A. H. Julien | Luis A. Izquierdo, San Juan. |
| Puerto Rico..... | 4,923 | 2 | 8 | 0 | 62,568 | S. H. Still | H. L. Butler, Christiansted. |
| Virgin Islands..... | 0 | 0 | 0 | 0 | 420 | S. H. Still | |
| Total..... | 786,694 | 704 | 1,438 | 230,527 | 6,132,387 | | |

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, DECEMBER 1946 ¹

| State or Territory | Tests made of blood samples during month | | Tests of herds containing reactors | | | | Calves vaccinated during month | Modified accredited counties | Total accredited | | Herds under supervision | Cattle on waiting list |
|---------------------|------------------------------------------|---------|------------------------------------|---------|---------------|--------------------------------------------------|--------------------------------|------------------------------|------------------|---------|-------------------------|------------------------|
| | Herds | Cattle | Herds | Cattle | Reactors | | | | Herds | Cattle | | |
| | | | | | For slaughter | Held in cold-blood vaccinated herds ² | | | | | | |
| Alabama..... | 565 | 3,607 | 47 | 1,429 | 93 | 9 | 867 | 44 | 0 | 0 | 183,276 | 11,156 |
| Arizona..... | 256 | 2,356 | 33 | 776 | 126 | 4 | 257 | 0 | 1 | 86 | 1,829 | 0 |
| Arkansas..... | 135 | 1,451 | 28 | 542 | 85 | 0 | 481 | 14 | 0 | 0 | 32,841 | 0 |
| California..... | 6 | 178 | 6 | 178 | 0 | 16 | 992 | 0 | 0 | 0 | 875 | 27,775 |
| Colorado..... | 359 | 3,207 | 43 | 758 | 0 | 114 | 5,439 | 0 | 7 | 359 | 4,029 | 2,994 |
| Connecticut..... | 179 | 3,218 | 16 | 553 | 26 | 0 | 2,207 | 0 | 324 | 7,143 | 809 | 0 |
| Delaware..... | 48 | 856 | 2 | 44 | 10 | 0 | 284 | 0 | 441 | 6,942 | 5,328 | 0 |
| Florida..... | 522 | 6,639 | 52 | 3,153 | 146 | 18 | 271 | 0 | 93 | 5,740 | 37,174 | 0 |
| Georgia..... | 723 | 4,484 | 55 | 1,547 | 253 | 0 | 34 | 63 | 41 | 3,019 | 129,026 | 205,450 |
| Idaho..... | 302 | 3,181 | 72 | 1,014 | 137 | 5 | 1,979 | 9 | 152 | 2,394 | 45,752 | 0 |
| Illinois..... | 5,109 | 33,369 | 504 | 6,409 | 266 | 954 | 8,512 | 0 | 117 | 3,314 | 133,769 | 64,058 |
| Indiana..... | 1,057 | 9,658 | 296 | 3,300 | 747 | 0 | 1,188 | 0 | 34 | 901 | 1,772 | 18,265 |
| Iowa..... | 942 | 9,565 | 290 | 4,554 | 865 | 0 | 2,226 | 0 | 2,626 | 41,814 | 38,069 | 0 |
| Kansas..... | 1,255 | 8,775 | 310 | 3,164 | 667 | 0 | 94 | 0 | 210 | 4,579 | 221,399 | 95 |
| Kentucky..... | 121 | 2,861 | 32 | 945 | 73 | 52 | 583 | 0 | 45 | 1,266 | 38,120 | 5,143 |
| Louisiana..... | 181 | 1,685 | 63 | 1,244 | 165 | 56 | 2,740 | 4 | 0 | 0 | 62,503 | 19,263 |
| Maine..... | 935 | 9,835 | 111 | 2,567 | 161 | 18 | 607 | 9 | 140 | 3,390 | 34,226 | 0 |
| Maryland..... | 476 | 6,373 | 57 | 1,342 | 144 | 10 | 809 | 7 | 3,385 | 58,034 | 27,197 | 0 |
| Massachusetts..... | 0 | 0 | 0 | 0 | 0 | 0 | 615 | 0 | 98 | 4,705 | 5,492 | 0 |
| Michigan..... | 1,012 | 11,823 | 147 | 2,345 | 149 | 266 | 720 | 35 | 1,610 | 40,533 | 33,124 | 913 |
| Minnesota..... | 1,910 | 29,023 | 539 | 10,288 | 1,783 | 160 | 2,279 | 21 | 102 | 3,563 | 100,834 | 127,170 |
| Mississippi..... | 436 | 4,754 | 54 | 1,716 | 267 | 0 | 81 | 5 | 179 | 5,499 | 8,469 | 0 |
| Missouri..... | 243 | 3,136 | 65 | 1,117 | 27 | 205 | 1,034 | 0 | 19 | 1,126 | 97,585 | 0 |
| Montana..... | 70 | 1,001 | 6 | 211 | 4 | 4 | 3,197 | 0 | 15 | 856 | 3,946 | 0 |
| Nevada..... | 31 | 344 | 11 | 184 | 23 | 0 | 315 | 0 | 18 | 486 | 508 | 0 |
| New Hampshire..... | 1,985 | 20,204 | 289 | 5,113 | 388 | 0 | 732 | 4 | 10,835 | 80,808 | 18,156 | 0 |
| New Jersey..... | 344 | 5,650 | 39 | 2,094 | 50 | 0 | 1,350 | 0 | 939 | 10,851 | 1,634 | 0 |
| New Mexico..... | 227 | 2,408 | 17 | 307 | 66 | 0 | 98 | 0 | 38 | 2,210 | 3,116 | 0 |
| New York..... | 1,076 | 22,085 | 707 | 18,194 | 0 | 2,095 | 17,375 | 0 | 1,591 | 45,995 | 37,421 | 60,000 |
| North Carolina..... | 694 | 8,730 | 39 | 1,314 | 123 | 0 | 76 | 109 | 611 | 23,021 | 249,084 | 0 |
| North Dakota..... | 358 | 6,350 | 82 | 1,575 | 333 | 10 | 2,084 | 26 | 12 | 528 | 55,313 | 159,090 |
| Ohio..... | 1,547 | 17,020 | 375 | 4,314 | 804 | 15 | 3,132 | 6 | 2,569 | 47,783 | 72,173 | 235,000 |
| Oklahoma..... | 186 | 4,013 | 65 | 2,172 | 126 | 69 | 492 | 0 | 425 | 10,357 | 2,820 | 1,305 |
| Oregon..... | 2,860 | 23,591 | 145 | 3,478 | 471 | 0 | 1,490 | 17 | 0 | 0 | 123,393 | 0 |
| Pennsylvania..... | 5,772 | 62,027 | 719 | 12,535 | 1,795 | 0 | 2,361 | 20 | 6,652 | 150,543 | 76,358 | 111,114 |
| Rhode Island..... | 6 | 389 | 0 | 0 | 0 | 0 | 34 | 0 | 37 | 668 | 107 | 0 |
| South Carolina..... | 257 | 2,678 | 16 | 644 | 35 | 25 | 36 | 10 | 88 | 6,150 | 39,699 | 4,000 |
| South Dakota..... | 36 | 1,291 | 9 | 642 | 34 | 47 | 1,668 | 0 | 3 | 110 | 3,842 | 1,500 |
| Tennessee..... | 35 | 916 | 18 | 549 | 71 | 106 | 1,030 | 4 | 554 | 16,577 | 47,356 | 7,470 |
| Texas..... | 287 | 4,210 | 73 | 1,701 | 211 | 0 | 534 | 0 | 645 | 9,570 | 2,099 | 0 |
| Utah..... | 345 | 3,370 | 56 | 1,450 | 0 | 132 | 2,144 | 0 | 3 | 70 | 9,801 | 0 |
| Vermont..... | 953 | 20,581 | 141 | 3,047 | 0 | 517 | 2,702 | 0 | 910 | 21,615 | 5,796 | 1,158 |
| Virginia..... | 376 | 7,277 | 50 | 2,275 | 163 | 0 | 1,605 | -71 | 172 | 9,712 | 189,128 | 78,761 |
| Washington..... | 711 | 9,671 | 139 | 4,031 | 344 | 53 | 5,218 | 19 | 0 | 0 | 76,113 | 0 |
| West Virginia..... | 413 | 5,688 | 32 | 1,015 | 70 | 0 | 298 | 32 | 292 | 3,123 | 73,829 | 0 |
| Wisconsin..... | 696 | 16,359 | 231 | 6,331 | 494 | 216 | 7,416 | 8 | 5,581 | 179,475 | 66,772 | 168,283 |
| Wyoming..... | 144 | 1,059 | 12 | 423 | 44 | 16 | 682 | 0 | 1 | 178 | 6,195 | 0 |
| Puerto Rico..... | 14 | 795 | 4 | 372 | 6 | 39 | 25 | 0 | 12 | 629 | 83 | 2,538 |
| Total..... | 36,195 | 407,741 | 6,097 | 122,956 | 11,845 | 5,222 | 90,393 | 528 | 41,627 | 815,722 | 2,188,250 | 1,312,601 |

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, DECEMBER 1946

Anti-hog-cholera serum

| Period | Preserved (processed) | Completed (batched) | Released | Destroyed |
|--------------------|--------------------------|------------------------|---------------|-----------|
| | Cc. | Cc. | Cc. | Cc. |
| December 1946..... | 99,063,295 | 99,962,285 | 82,193,940 | 456,770 |
| December 1945..... | 88,324,286 | 89,800,028 | 71,632,905 | 415,509 |
| 12 months ended— | | | | |
| December 1946..... | 1,233,564,347 | 1,233,524,499 | 1,261,437,695 | 4,891,315 |
| December 1945..... | 1,075,769,783 | 1,057,546,408 | 1,097,749,339 | 4,643,744 |

Hog-cholera virus

| Period | Produced | | | Destroyed | |
|--------------------|-------------------|----------------------|------------------|-------------------|----------------------|
| | Simulta- neous | Hyperim- munizing | Inoculat- ing | Simulta- neous | Hyperim- munizing |
| | Cc. | Cc. | Cc. | Cc. | Cc. |
| December 1946..... | 5,059,651 | 19,533,251 | 56,050 | 171,677 | 616,045 |
| December 1945..... | 2,960,578 | 16,048,926 | 55,521 | 373,755 | 541,775 |
| 12 months ended— | | | | | |
| December 1946..... | 89,341,392 | 241,639,561 | 1,074,682 | 3,756,989 | 6,108,946 |
| December 1945..... | 89,732,339 | 214,651,181 | 1,068,694 | 5,446,452 | 7,845,824 |

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, DECEMBER 1946

| Period | Animal in- spections | Animal re- jections | Pigs inoc- ulated | Hogs hypered | Tests supervised | |
|--------------------|-------------------------|------------------------|----------------------|--------------|------------------|-------|
| | | | | | Serum | Virus |
| December 1946..... | 268,903 | 3,157 | 21,941 | 15,120 | 348 | 154 |
| December 1945..... | 218,674 | 2,235 | 17,167 | 11,697 | 355 | 136 |
| 12 months ended— | | | | | | |
| December 1946..... | 3,345,019 | 34,481 | 309,059 | 179,641 | 4,924 | 2,497 |
| December 1945..... | 3,038,523 | 33,591 | 283,579 | 153,246 | 4,555 | 2,561 |

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, DECEMBER 1946

License No. 9 (limited to calendar year 1947) issued December 31, 1946, to Lederle Laboratories Division, American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y., for Newcastle disease vaccine produced at Pearl River, N. Y.

Licenses No. 52 issued January 8, 1943, February 18, 1943, June 30, 1943, and January 1, 1945, to Cutter Laboratories, Fourth and Parker Streets, Berkeley, Calif.; were terminated December 18, 1946, and license reissued on the same date to Cutter Laboratories, Fourth and Parker Streets, Berkeley 1, Calif., for anthrax spore vaccine, antianthrax serum, anti-hemorrhagic-septicemia serum, anti-swine-erysipelas serum, autogenous bacterin, avisepticus-gallinarum bacterin, blackleg bacterin, blackleg cultural aggressin, brucella-abortus vaccine, clostridium chauvei-septicus bacterin, clostridium-hemolyticum bacterin, clostridium novyi bacterin, corynebacterium-pasteurella bacterin, encephalomyelitis vaccine (eastern), encephalomyelitis vaccine (eastern and western), encephalomyelitis vaccine (western), fowl-laryngotracheitis vaccine, fowl-pox vaccine, gonadin serum, hemorrhagic-septicemia bacterin, hog-cholera vaccine, hog-cholera virus, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (ovine), ovine-ecthyma vaccine, pasteurella-salmonella-cholerasuis bacterin, streptococcus bacterin, and tetanus antitoxin.

License No. 107 issued December 10, 1946, to Jensen-Salsbery Laboratories, Inc., 520 West Twenty-first Street, Kansas City, Mo., for pasteurella avicida bacterin.

PERMITS ISSUED FOR ORGANISMS OR VECTORS, DECEMBER 1946

Permit No. 72 issued December 4, 1946, to Dr. H. Schmidt, Division of Veterinary Science, Texas Agricultural Experiment Station, College Station, Tex., to import one shipment from Mexico.

Permit No. 73 issued December 30, 1946, to Dr. G. F. Otto, Department of Parasitology, The Johns Hopkins University, 615 North Wolfe Street, Baltimore 5, Md., to transport one shipment from the National Institute of Health, U. S. Public Health Service, Bethesda, Md.

STOCKYARDS INSPECTION WITHDRAWN

Effective February 9, 1947, public stockyards inspection was discontinued at San Francisco, Calif., and this point has been removed from the list of stockyards at which Bureau inspection is maintained in accordance with regulation 1, section 1, paragraph 8, B. A. I. Order 309.

MERITORIOUS PROMOTION

Alfred H. Juhala, laboratory aid (SP-3), Bismarek, N. Dak., has been granted a meritorious promotion as a consequence of his suggestion for an improved pipette-washing device, which furthers the Bureau's work. The improved pipette washer, designed by Mr. Juhala, makes possible the washing of 85 pipettes at one time, thus saving considerable time and labor, particularly in the larger Bureau laboratories. Pressure forces water through the lumen of a large number of pipettes simultaneously. The device can be constructed for approximately a dollar.

The improvement was first put into operation in the laboratory at Bismarek, and since then the Tuberculosis Eradication Division has had Mr. Juhala's design for the construction of the equipment duplicated and circulated to all inspectors in charge of testing cattle for brucellosis. At the recommendation of the Committee on Awards for Superior Accomplishment, Mr. Juhala was given a within-grade promotion, effective January 12, 1947.

FOOT-AND-MOUTH DISEASE OUTBREAK IN MEXICO ENDANGERS UNITED STATES

An outbreak of foot-and-mouth disease first occurring in the State of Veracruz, Mexico, late in 1946, spread to nine Mexican States and the Federal District by the end of January 1947. Mexican authorities quarantined an area containing about 2 million cattle, the nearest point of which was then about 350 miles from the United States.

At the invitation of Mexican authorities, the Bureau of Animal Industry first sent two veterinarians to cooperate in diagnosing the disease and later sent five veterinarians to the scene of the outbreak to render technical assistance.

On notification that a diagnosis of foot-and-mouth disease had been made, the Bureau immediately instructed its veterinarians on the border to inspect no more ruminants and swine. A few days later the entry of such animals from Mexico was prohibited by formal order, Amendment 6 to B. A. I. Order 373. The Bureau also promptly organized its border defenses and, in cooperation with the States, made plans to eradicate promptly any cases of the disease, should the infection gain entrance to the United States.

The Animal Industry Subcommittee of the United States-Mexican Agricultural Commission recommended, on January 25, immediate scientific, technical, and financial cooperation between Mexico and the United States in eradicating the outbreak in Mexico. This recommendation has been approved by the two governments. The Bureau issued in mimeographed form on January 28 an 11-page summary of the principal developments in the outbreak. This will be supplemented by additional statements as significant developments occur.

NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Leaflet 5 (slightly revised). The Prevention of Roundworms in Pigs. By B. H. Ransom, Zoological Division. Pp. 8, illus.

Miscellaneous Publication 300 (revised). The National Poultry Improvement Plan. Pp. 28, illus.

AIS-57. Revised Feed Formulas for Chickens. By Harry W. Titus, John C. Hammond, and Donald Whitson, Animal Husbandry Division. Pp. 8.

Farmers' Bulletin 1730 (slightly revised). Rabbit Production. By George S. Templeton, Frank G. Ashbrook, and Charles G. Kellogg. Pp. 62, illus.

Leaflet 245. Palpating Domestic Rabbits to Determine Pregnancy. By Allen E. Sutton, U. S. Rabbit Experiment Station, Fontana, Calif. Pp. 4, illus.

AHD 36. Hatcheries and Dealers Participating in the National Poultry Improvement Plan. Revised January 1947.

Mimeograph. Summary of Developments in the Mexican Outbreak of Foot-and-Mouth Disease. Pp. 11.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, JANUARY 1947

Chief: B. T. SIMMS.

Assistant Chief: HUGH C. MCPHEE.

Assistant Chief: S. O. FLADNESS.

Assistant Chief: PAUL E. HOWE.¹

Assistant Chief: A. R. MILLER.

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLMSTEAD.

Animal Foods Inspection Division: L. V. HARDY, *Head Veterinarian in charge.*

Animal Husbandry Division: HUGH C. MCPHEE, *Head Animal Husbandman in charge.*

Field Inspection Division: S. O. FLADNESS, *Head Veterinarian in charge.*

Information Division: D. S. BURCH, *Information Special in charge.*

Interstate Inspection Division: W. M. MACKELLAR, *Principal Veterinarian in charge.*

Meat Inspection Division: A. R. MILLER, *Head Veterinarian in charge.*

Pathological Division: HARRY W. SCHOENING, *Head Veterinarian in charge.*

Tuberculosis Eradication Division: A. K. KUTTLE, *Head Veterinarian in charge.*

Division of Virus-Serum Control: D. I. SKIDMORE, *Principal Veterinarian in charge.*

Zoological Division: BENJAMIN SCHWARTZ, *Head Zoologist in charge.*

¹ On military furlough.

